

MAY-30-2002 THU 11:26 AM

COPY OF PAPERS
ORIGINALLY FILED

FAX NO.

P. 09

Page 1 of 1



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|--------------------|-----------------------|------------------------|
| 10/040,532 | 01/07/2002 | Daniel M. Lewin | 12293/69A |

CONFIRMATION NO. 9797

FORMALITIES LETTER

OC00000007440672

David H. Judson
Assistant General Counsel - Intellectual Property
500 Technology Square
Cambridge, MA 02139

Date Mailed: 02/07/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment; a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

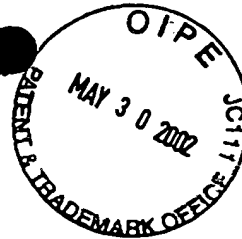
*A copy of this notice **MUST** be returned with the reply.*

H. Tuong

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

COPY OF PAPERS
ORIGINALLY FILED
04/18/02Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|--|----------------------|----------------------------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 10/040,532 |
| | Filing Date | January 7, 2002 |
| | First Named Inventor | Lewin |
| | Group Art Unit | 2161 |
| | Examiner Name | |
| Total Number of Pages in This Submission | 7 | Attorney Docket Number 12293-69A |

| ENCLOSURES (check all that apply) | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Declaration signed by Anne E. Lewin, Legal Representative; Copy of Formalities Letter mailed 2/07/2002 |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|-----------------|
| Firm or Individual name | David H. Judson |
| Signature | |

| CERTIFICATE OF MAILING | | | |
|--|-----------------|------|----------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: April 8, 2002 | | | |
| Typed or printed name | David H. Judson | Date | 4/8/2002 |
| Signature | | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

Complete if Known

Application Number 10/040,532
Filing Date January 7, 2002
First Named Inventor Lewin
Examiner Name
Group Art Unit 2161
Attorney Docket No. 12293-69A

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 601269
Deposit Account Name Akamai Technologies, Inc.
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:
☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-------------------|-----------------------|-------------------|-----------------------|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 100 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 190 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims - 20** = X =
Independent Claims - 3** = X =
Multiple Dependent =

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description |
|-------------------|-----------------------|-------------------|-----------------------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-------------------|-----------------------|-------------------|-----------------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 130.00 |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 990 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to Institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(c) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | 270 | 355 | Request for Continued Examination (RCE) | |
| 160 | 900 | 160 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00)

SUBMITTED BY

| Name (Print/Type) | Registration No. (Attorney/Agent) | Telephone |
|-------------------|-----------------------------------|----------------|
| David H. Judson | 30,467 | (617) 613-2663 |
| Signature | Date | April 8, 2002 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ATTORNEY DOCKET NO.
12293:69A

PATENT
Customer ID No. 26579

1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lewin et al.
Serial No. 10/040,532
Filing Date: January 7, 2002
Group Art Unit: 2161
Examiner:
Title: EXTENDING AN INTERNET CONTENT
DELIVERY NETWORK INTO AN ENTERPRISE
ENVIRONMENT BY LOCATING ICDN
CONTENT SERVERS TOPOLOGICALLY NEAR
AN ENTERPRISE FIREWALL

BOX MISSING PARTS
Commissioner for Patents
Washington, D.C. 20231

Certification Under 37 C.F.R. 1.8

Date of Mailing: April 8, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on the above date.

David H. Judson

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the Notice to File Missing Parts of Application mailed February 7, 2002, Applicant hereby submits (a) a Declaration and Power of Attorney executed by Anne E. Lewin, Legal Representative of deceased inventor, Daniel M. Lewin, (b) the filing fee surcharge set forth in 37 C.F.R. 1.10(e) of \$150, and (c) a copy of the Formalities Letter.

012293.00021:622092.01

MAY-30-2002 THU 11:25 AM

FAX NO.

P. 06

ATTORNEY DOCKET NO.
12293:69A

PATENT
Customer ID No. 26579

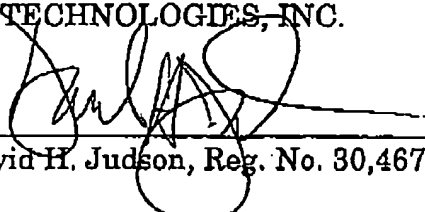
2



Respectfully submitted,

AKAMAI TECHNOLOGIES, INC.

By:


David H. Judson, Reg. No. 30,467

ATTORNEYS FOR APPLICANT

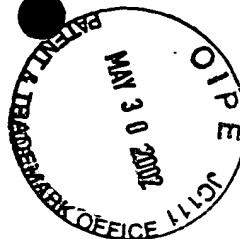
500 Technology Square
Cambridge, Massachusetts 02139
(617) 613-2663

012293.00021:622092.01

Received from < > at 5/30/02 11:40:18 AM [Eastern Daylight Time]

MAY-30-2002 THU 11:22 AM

FAX NO.



P. 01

04/0
27

FACSIMILE TRANSMITTAL SHEET

**TO: US PATENT & TRADEMARK
OFFICE -- OPIE**

FROM: DAVID H. JUDSON

COMPANY:

DATE: MAY 30, 2002

FAX NUMBER: 1-703-746-4060

TOTAL PAGES INCLUDING COVER:

PHONE NUMBER:

SENDER'S PHONE NUMBER: 617-851-6416

RE: 10/040,532

SENDER'S FAX NUMBER: 253-369-3141

☐ **URGENT**

☐ **FOR REVIEW**

☐ **PLEASE COMMENT**

☐ **PLEASE REPLY**

☐ **PLEASE RECYCLE**

This is a RESPONSE to the "Request for Substitute Papers" in Serial No. 10/040,532 mailed 5/20/2002. A copy of the Request for Substitute Papers is included and has been executed as requested.

CERTIFICATION

I hereby certify that this document has been facsimile transmitted to the United States Patent & Trademark Office to 703-746-4060 (OPIE) on May 30, 2002.

David Judson

Registration No. 30,467



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov



| Application Number | Filing Date | First Named Applicant | Atty. Docket No. |
|--------------------|-------------|-----------------------|------------------|
| 10/040,532 | 01/07/2002 | Lewin, Daniel | 12293:69A |

David H. Judson
Assistant General Counsel - Intellectual Property
500 Technology Square
Cambridge MA 02139

Title: Extending an internet content delivery network into an enterprise environment by locating ICDN content servers topologically near an enterprise firewall

Date Mailed: 05/20/2002

Request for Substitute Papers

The papers filed on 04/16/02 (certificate of mailing dated 04/08/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated 703-746-4060(OIPE).

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. **A copy of this notice should be included with the reply.**

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: David H. Judson Registration No.: 30,467

Signature: [Signature] Date: 5/30/2002



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

| Application Number | Filing Date | First Named Applicant | Atty. Docket No. |
|--------------------|-------------|-----------------------|------------------|
| 10/040,532 | 01/07/2002 | Lewin, Daniel | 12293:69A |

David H. Judson
Assistant General Counsel - Intellectual Property
500 Technology Square
Cambridge MA 02139

Title: Extending an internet content delivery network into an enterprise environment by locating ICDN content servers topologically near an enterprise firewall

Date Mailed: 05/20/2002

Request for Substitute Papers

The papers filed on 04/16/02 (certificate of mailing dated 04/08/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated **703-746-4060(OIPE)**.

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. **A copy of this notice should be included with the reply.**

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: _____ Registration No.: _____

Signature: _____ Date: _____